

20070131.ba v04\_n005.bam.20070131

>From ???@??? Tue Jan 30 18:23:29 2007 -0600  
Date: Wed, 31 Jan 2007 00:22:25 GMT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 4005  
Message-Id: <20070131002226.B0ACD3183C5@srvr1.theporch.com>

BOATANCHORS Digest 4005

Topics covered in this issue include:

- 1) Re: Classic Exchange - CX - 40M is Hoppin' !  
by john <johnmb@nc.rr.com>
- 2) RE: O'Scope tutorial?  
by "Comarow, Avery" <ACOMAROW@usnews.com>
- 3) my final thoughts on "truncated" messages  
by Bob Roehrig <broehrig@aurora.edu>
- 4) Re: O'Scope tutorial?  
by "K0DAN" <k0dan@comcast.net>
- 5) Re: Navy RCA SSB-1 Transceiver  
by w8au@sssnet.com
- 6) Classic Exchange Experience  
by "James C. Garland" <4cx250b@muohio.edu>
- 7) Re: Classic Exchange Experience  
by stuck in 50s <polepeeg@aa4rm.ba-watch.org>
- 8) Re: Navy RCA SSB-1 Transceiver  
by stuck in 50s <polepeeg@aa4rm.ba-watch.org>
- 9) Tektronix troubles, cont'd.  
by "Eric Jones" <ejones@hiwaay.net>
- 10) Re: Tektronix troubles, cont'd.  
by W0EOM@aol.com
- 11) GE Essential Characteristics- Receiving Tubes book 1951 available for  
download  
by Deane McIntyre <dmcintyr@ucalgary.ca>
- 12) Re: Tektronix troubles, cont'd.  
by Bob Roehrig <broehrig@aurora.edu>
- 13) RE: Tek troubles ??  
by n6nae@ix.netcom.com
- 14) Re: Homebrew transmitter  
by john <johnmb@nc.rr.com>
- 15) RE: Tek troubles ??  
by john <johnmb@nc.rr.com>
- 16) Re: Navy RCA SSB-1 Transceiver  
by Luc Dugas <collins2@globetrotter.net>
- 17) Re: Tek troubles ??  
by "Arden Allen" <gumbear@pacbell.net>

- 18) A long time coming, but here I am  
by listown@nanniandjack.com (Mail List Owner)
- 19) Re: Navy RCA SSB-1 Transceiver  
by Luc Dugas <collins2@globetrotter.net>
- 20) Re: A long time coming, but here I am  
by Jack Harper <jharper@bsi2000.com>

-----  
Message-Id: <6.2.1.2.2.20070128173319.032cbe60@pop-server.nc.rr.com>  
Date: Sun, 28 Jan 2007 17:34:15 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: john <johnmb@nc.rr.com>  
Subject: Re: Classic Exchange - CX - 40M is Hoppin' !  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Finally got to work the famous AA4RM 69ers... great sigs Marty!

John

-----  
Content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----=\_NextPart\_001\_01C74338.698F1699"  
Subject: RE: O'Scope tutorial?  
Date: Sun, 28 Jan 2007 18:57:52 -0500  
Message-ID: <5DB55C95EDBFFA4383CE672594D7E0D203A4D313@EXCHANGE.usn.root.ent>  
From: "Comarow, Avery" <ACOMAROW@usnews.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "Old Tube Radios" <boatanchors@theporch.com>

This is a multi-part message in MIME format.

-----=\_NextPart\_001\_01C74338.698F1699  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Hi, Dan--it's not a self-study course, but have you looked at "The XYZs =  
of Oscilloscopes," a good primer from Tektronix? Or are you, as I =  
suspect, beyond primers?

=20

How's that big ol' knife switch working out?

=20

73,

Avery W3AVE

-----  
From: owner-boatanchors@theporch.com on behalf of K0DAN  
Sent: Sun 1/28/2007 4:35 PM  
To: Old Tube Radios  
Cc: Old Tube Radios  
Subject: O'Scope tutorial?

Anybody know of a self-study course, VHS, DVD, online university course, etc., to teach scope techniques? I use my scope in only the most = rudimentary ways, and believe I'm missing out on some good diagnostic tools. Need a tutorial!

73

Dan  
K0DAN

----- Original Message -----  
From: "Ben Hall" <kd5byb@bellsouth.net>  
To: "Old Tube Radios" <boatanchors@theporch.com>  
Cc: "Old Tube Radios" <boatanchors@theporch.com>  
Sent: Sunday, January 28, 2007 12:48 PM  
Subject: Re: Tek troubles

>I love my Tek's.  
> They work year after year after year.  
>  
> is at work right now as I just don't care for modern DSO's.  
>

-----=\_NextPart\_001\_01C74338.698F1699  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\* \* \* \* \*  
\* ---REMAINDER OF MESSAGE TRUNCATED--- \*  
\* This post contains a forbidden message format \*  
\* (such as an attached file, a v-card, HTML formatting) \*  
\* Mail Lists at theporch.com only accept PLAIN TEXT \*  
\* If your postings display this message your mail program \*

\* is not set to send PLAIN TEXT ONLY and needs adjusting \*  
\*\*\*\*\*

-----=\_NextPart\_001\_01C74338.698F1699--

-----  
Date: Sun, 28 Jan 2007 18:06:44 -0600 (CST)  
From: Bob Roehrig <broehrig@aurora.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: my final thoughts on "truncated" messages  
Message-ID: <Pine.LNX.4.61.0701281805170.3794@hermes.aurora.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

What I am seeing here is not HTML but the messages coming across as attachments.

Bob Roehrig  
Aurora University    Telecom dept.  
broehrig@aurora.edu  
K9EUI W9ZGP WD2XSH/19  
630-844-4898        fax 630-844-4222  
"Nostalgia is a thing of the past"

-----  
Message-ID: <002001c74425\$bc6cbcb0\$6601a8c0@K0DAN>  
From: "K0DAN" <k0dan@comcast.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: <boatanchors@theporch.com>  
Subject: Re: O'Scope tutorial?  
Date: Mon, 29 Jan 2007 22:03:47 -0600  
MIME-Version: 1.0  
Content-Type: text/plain;  
format=flowed;  
charset="iso-8859-1";  
reply-type=response  
Content-Transfer-Encoding: 7bit

Many thanks for your suggestions...I don't seem to be able to get my messages posted pm the reflector for some reason...altho a number people have offered helpful advice. Appreciate yours, and will begin prowling for those publications.

Tnx es 73

Dan

K0DAN

----- Original Message -----

From: "Mike W0WG" <mikew0wg@gmail.com>

To: <k0dan@comcast.net>

Cc: <boatanchors@theporch.com>

Sent: Monday, January 29, 2007 7:34 PM

Subject: Re: O'Scope tutorial?

> Three that I am familiar with:

>

> 1. "Amateur Tests and Measurements" by Louis Dezettel, W5REZ, 1969,  
> published by Editors and Engineers, LTD. Library of Congress catalog  
> Card Number 76-81302.

>

> 2. "How to Service Radios with an Oscilloscope", published by  
> Sylvania Electric Products, New York, NY.

>

> 3. The Navy ET correspondence courses from the 50's and 60's.

>

> It's a great tool - have fun!

>

> 73,

> Mike W0WG

>

> On 1/28/07, K0DAN <k0dan@comcast.net> wrote:

>> Anybody know of a self-study course, VHS, DVD, online university course,  
>> etc., to teach scope techniques?

>

-----  
Date: Tue, 30 Jan 2007 00:30:14 -0500

To: Old Tube Radios <boatanchors@theporch.com>

From: w8au@sssnet.com

Subject: Re: Navy RCA SSB-1 Transceiver

Cc: <boatanchors@theporch.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Message-Id: <20070130053016.36809317EFC@srvr1.theporch.com>

Gents:

Anyone have experience with the above tube rig that consists of a two  
panel assembly  
in a short 2.5' rack (RF deck and PS deck)?

These were used by Navy (maybe others) as their first SSB set prior  
to the intro of

the Collins URC-32. Final uses three 6146s.

My first ship had one in CIC (combat information center) until 1960 until replaced by a URC-32 after a shipyard period.

I have restored/rebuilt one and have questions about the ARCO mica trimmers used in the Pi-net output. (antenna side of the Pi-net) Mine had them removed but I still get 180 watts out which is more than the spec! The manual shows some hefty capacity values on these trimmers (up to 3500 pf!) and it would be unusual to run a Pi-net without any output capacity anyway! (feeding 50 ohms). Sorry Ma, no Pi(e)? :-)

Any info or SSB-1 stories appreciated.

Or is this 175 lb BA some "rare" white-elephant?

Tnx

Perry w8au

-----  
Message-Id: <7.0.1.0.2.20070129215654.024e1ff8@muohio.edu>  
Date: Mon, 29 Jan 2007 22:39:56 -0700  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "James C. Garland" <4cx250b@muohio.edu>  
Subject: Classic Exchange Experience  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Gang,

This was a special CX for me this time. I've just retired to Santa Fe and have spent weeks unpacking boxes and parts and trying to get my station and workshop organized. On Saturday, I met a few of the BA collectors at a small hamfest in Albuquerque. Our fearless CX leader, Jim W8KGI, was one of the group and he talked me into getting something on the air for CX.

So yesterday morning, I unpacked an army surplus collapsable tripod mast and stuck it up on the roof. I strung a hundred foot length of wire out to my tower (a crankup, which has not yet had power applied to it.). Height above ground is about 25 ft.

I tuned the LW with an SG230 autotuner I've had for years. Sounds

easy, but nothing went right. The tripod mast tipped over, the 250ft spool of antenna wire got tangled and took an hour to straighten (with the help of my long-suffering XYL), the conduit from the roof to my shack was blocked and I had to reroute the control cable and coax along a very circuitous route, I almost fell off my tower, etc. Plus, there was ice and snow all over the roof. It took four hours to get the damn wire antenna strung up.

Next, I had to decide what rig to put on the air. I decided to use my FPM-200, which I've never used for anything except CX. It's probably the rarest radio I own. This time, however, when I plugged it in I discovered that the BFO wasn't working, plus I had no power output. But, fortunately, after about twenty minutes, the BFO popped back to life, and the power output climbed to about 5 watts.

First station I heard from my new QTH was, coincidentally, Jim W8KGI, who had a big signal (he's only about a 40 minute drive from Santa Fe) and was working stations like crazy on 40 CW. As I recall, he was using a TBS50D and an NC173, though I may be remembering wrong. I thought it would be great to work Jim as my very first QSO from my new QTH. So, after every contact, I'd call him like crazy, but to no avail. After an hour or so, the skip lengthened out and he began to fade. By then, however, the power output on the FPM-200 began to climb: 20 watts, then 40, then 75, and then, finally, a full 100Watts.

So, finally, I gave up on Jim and called Denny, AE6C, who came right back. My FIRST QSO! It was very exciting, but I kept getting confused on using the FPM-200, so half the time I'd be transmitting on the wrong PT0. Denny was running a Knight T50/Drake R4B combo and, bless his heart, he reported that he really liked the chirpy note of my FPM-200. Said it was easy to copy.

And then I was off and running. Talked to Larry, KC8JX, who was using a DX100 and NC303, and then Jeff, W7ID, who was very loud with his little DX20 (and SX110).

Then I worked my buddy from Columbus, Jerry, K8RA, who I called on the land-line first. By then, the skip was definitely too long on 40, so I loaded up the antenna on 3545 and immediately bumped into Howie, WB2AWQ, who was running a military TX and an WWII HRO receiver. Back in Ohio, I ALWAYS worked Howie on CX, but I was surprised he could hear me from SF with my puny little antenna. Howie gave me a curious signal report. I was a solid S6, but he declined to rate the "distinctive note" of the FPM-200.

And then, several more stations on 80CW, including Bob, WA2VMO, whose HW16 and matching HG1 VFO sounded excellent. Finally, I heard Jim W8KGI again, now running a Valiant TX and we managed to QSO at last.

Our local BA group will all be getting together soon for dinner.

A couple of observations. First, I was very pleased at how quiet my new QTH is. I was in the middle of a college town back in Ohio, with computer noise, line noise, and all kinds of garbage blotting out the bands. It's wonderful to hear a quiet, interference-free band. I can hardly wait to get some decent antennas up and running.

And second, there was a LOT of CX activity this time. I heard many more stations in the contest than ever before, including many unfamiliar calls. It seems CX is really catching on. This time, I didn't work many of my "regular" contacts (never heard Mac, or Al, or Marty this time) but put many new calls in my logbook.

So next time around, look for W8ZR's signal from New Mexico. It may still be chirpy, but I guarantee I'll be using a decent antenna!

73,

Jim W8ZR

\*\*\*\*\*  
James C. Garland  
102 Spur Ranch Road  
Santa Fe, NM 87540  
www.w8zr.net  
\*\*\*\*\*

-----  
Date: Tue, 30 Jan 2007 08:02:22 -0500 (EST)  
From: stuck in 50s <polepeeg@aa4rm.ba-watch.org>  
Message-Id: <200701301302.10UD2MRH013547@fracas.netboobie.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: boatanchors@theporch.com  
Subject: Re: Classic Exchange Experience

Qualified the sainted Stancor/RME 69 pkg. Then began running 80CW with, don't laff, a Gonset G-76.

After working/qualifying Howie's t9 G09 on goonie, heard WQ8U & 'KGI in qso but repaired to studio B (basement) for an easier go with Navigator/2b. A Navigator/2b as in listmember K5M0's use.

But following 2 qsos & a few minutes, the qth got covered by an untraceable noise storm. Sic transit gloria AA4RM/cx.

Oh yeah, amen on activity uptic! Always viewed this CX gear as sort of electronic '57 Chevs, Fords, etc. They're now coming into



their own. That HRO has ER on pub rack sez res ipso loquitor. Anyone gess I had h-s latin?

Glad to at least work u on the reflector. Nice report

Marty

-----  
Date: Tue, 30 Jan 2007 08:14:54 -0500 (EST)  
From: stuck in 50s <polepeeg@aa4rm.ba-watch.org>  
Message-Id: <200701301314.10UDEsxxw013623@fracas.netboobie.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Navy RCA SSB-1 Transceiver

Perry I never heard of such. Wonder if it was a racked up version of the odd-bedkins RCA ARC-38

Navy had a SSB try-out in early '57 using factory altered 'A4s & KWS-1s. A retired ham Admiral related they bought six pairs of "gold dust twins."

Started an experiment @ Tennerife where one stn. on land & one each on north & south-bound ships. All sites equipped with std. issue 250 watt AM rigs of unknown identity. Daytime trials.

AM held out for near 200 miles on 2 mhz marine band, but KWS1s stayed in contact to Scotland on north bound run.

So Collins sold SSB to the Navy. & RCA was 1st supplier, the USAF's favorite. Has anything changed, I ask you.

Yours in oral tradition,

Marty... who has one of the "marine band" KWS-1s

"marine band" as in harmonica?

-----  
Message-ID: <002101c7449c\$9d09ca80\$9204b4d8@ejones>  
From: "Eric Jones" <ejones@hiwaay.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Tektronix troubles, cont'd.  
Date: Tue, 30 Jan 2007 12:27:40 -0600  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="utf-7"  
Content-Transfer-Encoding: 7bit

de N4TGC Eric

I see the problem: significant difference in perspective+ACE- If you mavens  
+ACo-worked+ACo- for Tek, of course you know which units are worthy and which are  
dogs+ACE-

And I bet I've been getting the dogs all along, as the gooder ones 'soldier on'  
as ya'll put it, and don't get dumped on me ... but they're still too big and  
heavy ... I use the older cart (has a drawer and p/s panel below the tray) for  
the Telequipment D-53A (I did not know it's a Brit Tek - I'll have to dislike it  
now+ACE-), and the +ACI-Lab Model 3+ACI- with tilt feature, for my MIG welder+ACE-

That 321 in question may have been a 321A - I have Stan's book, and it didn't  
quite match either description, but looked like the 'A'. I just can't remember  
if it had a suffix ... his pix don't convey the massive size of some of the  
units. False advertising?+ACE-

If I get any more foisted off on me, I'll be sure and ask before I scrap it out  
with malice aforethought and extreme prejudice ... FWIW, I may know where  
there's a Model 360 Indicator unit. It fits my 3+ACI- collecting preference, but  
it's a specialty item not on my list ...

e

-----  
From: W0E0M@aol.com  
Message-ID: <ca4.85db826.32f0f008@aol.com>  
Date: Tue, 30 Jan 2007 14:01:28 EST  
Subject: Re: Tektronix troubles, cont'd.  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----1170183688"

-----1170183688  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

tell me what +ACE means

-----1170183688  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\* \* \* \* \*  
\* ---REMAINDER OF MESSAGE TRUNCATED--- \*  
\* This post contains a forbidden message format \*  
\* (such as an attached file, a v-card, HTML formatting) \*  
\* Mail Lists at theporch.com only accept PLAIN TEXT \*

\* If your postings display this message your mail program \*  
\* is not set to send PLAIN TEXT ONLY and needs adjusting \*  
\* \* \* \* \*

-----1170183688--

-----  
Mime-Version: 1.0 (Apple Message framework v752.2)  
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed  
Message-Id: <CE870CB7-14F9-43BF-B502-D3F7E99C92D1@ucalgary.ca>  
Content-Transfer-Encoding: 7bit  
From: Deane McIntyre <dmcintyr@ucalgary.ca>  
Subject: GE Essential Characteristics- Receiving Tubes book 1951 available for  
download  
Date: Tue, 30 Jan 2007 12:30:29 -0700  
To: Old Tube Radios <boatanchors@theporch.com>

Gang:

I have scanned the entire General Electric Essential Characteristics-  
Receiving Tubes book as published by Canadian General Electric in May  
1951.

The scans are available, as PDF files, on my website

<<http://136.159.225.44/GE1951.html>>

for download - either the entire book (4.7MB) or, for those with  
slower connections, in sections.

This book, which I found at a local fest a couple of years ago, lists  
the receiving tubes and television CRTs introduced up to 1951, starting  
with type 00A. Unlike later editions, the tube pinouts are on the  
same page  
as the tube info.

73,

Deane McIntyre VE6BP0

-----  
Date: Tue, 30 Jan 2007 14:19:21 -0600 (CST)  
From: Bob Roehrig <broehrig@aurora.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Tektronix troubles, cont'd.

Message-ID: <Pine.LNX.4.61.0701301418020.26793@hermes.aurora.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=utf-7; format=flowed

On Tue, 30 Jan 2007, Eric Jones wrote:

> FWIW, I may know where there's a Model 360 Indicator unit. It fits my  
> collecting preference, but it's a specialty item not on my list ...

I have one of those here that I used with a home brew sweep ckt for some time.

Bob Roehrig  
Aurora University Telecom dept.  
broehrig@aurora.edu  
K9EUI W9ZGP WD2XSH/19  
630-844-4898 fax 630-844-4222  
"Nostalgia is a thing of the past"

-----  
Message-ID: <11719915.1170194905098.JavaMail.root@elwamui-norfolk.atl.sa.earthlink.net>  
Date: Tue, 30 Jan 2007 14:08:24 -0800 (GMT-08:00)  
From: n6nae@ix.netcom.com  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: Tek troubles ??  
Mime-Version: 1.0  
Content-Type: text/plain; charset=UTF-8  
Content-Transfer-Encoding: 7bit

I guess it's a matter of perspective or personal alignment or whatever. I never met one I didn't like. I grew up in the electronics engineering lab using mostly the Tek 465B. Never thought I could afford anything so superior. Now I own two of them, plus a 7905A with a few plugins.

It's true that Tek uses lots of custom parts which can only be got from a donor unit most of the time. If you restrict the design to off the shelf parts, you get an easy to fix unit which is frankly consumer grade and far from outstanding. I wouldn't pick up a Heath or Eico from the curb on trash day. I have finite room and a Vega takes up as much space as a Benz. My 2 cents worth, your mileage will vary.

Richard

-----  
Message-Id: <6.2.1.2.2.20070130174220.02e49630@pop-server.nc.rr.com>  
Date: Tue, 30 Jan 2007 17:43:04 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: john <johnmb@nc.rr.com>

Subject: Re: Homebrew transmitter  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

I'll soon be able to provide more details on this fine old rig! Thanks for the pointer!  
:-)

John K5MO (AKA: OAU)

At 08:45 PM 1/23/2007, spr@earthlink.net wrote:

> (I think) FS in the usual place, but poorly described. Seems it ought to  
> go to a good home, looks nicely built. Try 330079619658.  
>  
>Yours for preservation of good stuff,  
>  
>Scott

-----  
Message-Id: <6.2.1.2.2.20070130174513.02e4a9b0@pop-server.nc.rr.com>  
Date: Tue, 30 Jan 2007 17:46:54 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: john <johnmb@nc.rr.com>  
Subject: RE: Tek troubles ??  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 05:08 PM 1/30/2007, n6nae@ix.netcom.com wrote:

>I  
>It's true that Tek uses lots of custom parts which can only be got from a  
>donor unit most of the time.

Therefore they spawned a semiconductor company, for which there are usually no second sources (and often, not a FIRST source!)..... Maxim.

The worlds BEST part supplier (by the looks of the data book.....)

:-)

John K5MO

-----  
Date: Tue, 30 Jan 2007 17:57:56 -0500  
From: Luc Dugas <collins2@globetrotter.net>  
Subject: Re: Navy RCA SSB-1 Transceiver

To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <003301c744c2\$17fbca70\$6500a8c0@areq>  
MIME-version: 1.0  
Content-type: text/plain; format=flowed; charset=iso-8859-1; reply-type=original  
Content-transfer-encoding: 7BIT

may be 15 years ago i bought 3 complete ssb-1 transceivers . one of the three had mechcal filters. these are red are labelled 'RCA mechanical filters '. i saved from an old magazine an advertizing for ssb-1 . maybe it was Radio television magazine. luc ve2lgj 73s

----- Original Message -----

From: "stuck in 50s" <polepeeg@aaa4rm.ba-watch.org>  
To: "Old Tube Radios" <boatanchors@theporch.com>  
Sent: Tuesday, January 30, 2007 8:14 AM  
Subject: Re: Navy RCA SSB-1 Transceiver

> Perry I never heard of such. Wonder if it was a racked up version of the  
> odd-bedkins RCA ARC-38  
>  
> Navy had a SSB try-out in early '57 using factory altered 'A4s & KWS-1s.  
> A retired ham Admiral related they bought six pairs of "gold dust  
> twins."  
>  
> Started an experiment @ Tennerife where one stn. on land & one each on  
> north & south-bound ships. All sites equipped with std. issue  
> 250 watt AM rigs of unknown identity. Daytime trials.  
>  
> AM held out for near 200 miles on 2 mhz marine band, but KWS1s stayed  
> in contact to Scotland on north bound run.  
>  
> So Collins sold SSB to the Navy. & RCA was 1st supplier, the USAF's  
> favorite. Has anything changed, I ask you.  
>  
> Yours in oral tradition,  
>  
> Marty... who has one of the "marine band" KWS-1s  
>  
> "marine band" as in harmonica?  
>

-----  
Message-ID: <003901c744c3\$5c8f86d0\$f3e47443@KB6NAX>  
From: "Arden Allen" <gumbear@pacbell.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Tek troubles ??  
Date: Tue, 30 Jan 2007 15:04:06 -0800

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="UTF-8"  
Content-Transfer-Encoding: 7bit

> ...I wouldn't pick up a Heath or Eico from the curb on trash day. ...

I would. Eico used good tube sockets, Heath din't. But most Heathcos have low hours on tooobs. Have to turn out some silver fish to find room for the parts...

Arden Allen  
KB6NAX

-----  
From: listtown@nanniandjack.com (Mail List Owner)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: A long time coming, but here I am  
Date: Tue, 30 Jan 2007 15:42:47 -0800 (PST)  
Message-Id: <20070130234247.E65E816089@osr506.nanniandjack.com>

Gang-

Three or more digests, including a numerically significant issue #4000, have popped up in the past few days with people raising hell about HTML...

That is *\*NOT\** the problem... it is MIME attachments, and when email is sent "pretty print", MIME chimes in and splits the messages into multiple parts, plain text, and then the HTML section...

However, it is the Multi-Part boundaries that trigger the message mangler that leaves the dreaded message there instead of what windows demands to see.

The filter *\*IS\** broken. Those who wrote it originally are way too busy with other things to fix it, and no one competent has stepped up to volunteer.

The original need for the program was an enthusiastic soul thought it necessary that he share a VERY high resolution picture of a radio with the list at a time when there were over 1400 subscribers, Phil and I were running theporch.com over an ISDN line (128kbit/sec) and that one message caved us in, requiring us to deliver 1437 messages each of 1,537,484 bytes, resulting in over 2,202BILLION bytes of email in a day and time when lots of disk drives were that size or smaller!

Gradually more benign "bit creep" like HTML "pretty print" have become

a "multi-part" which in turn gets truncated and caused the dreaded "Message Truncated" and we slog on.

I teach in the desert, 75 miles from my home during the week with a very limited email access, and I have no time to fix the filter. The original author would like to fix it, but he has been conspicuous by his absence for some time now. Phil is over the level of his stethoscope with his part of a medical practice, so for the moment, we have no one fluent in PERL or PYTHON to step up and fix it...

So, accuse us of being Luddites if you must, but on a bad day I'll put my programming skills up against anyone on the list enjoying a good day. I read the list with a text reader and see it all... the extra garbage heaved in at the end of lines, the '&nbsp;' between words instead of the characters used here is extra weight, though I have heard some somewhat intelligent reasons for using mailers like some have chosen to use for their boatanchors email...

Until someone steps up to fix it, it will likely stay broken, until a good samaritan with more than a pimply face and geeky look shows up to do it pro bono...

I have been managing this list now for more than 13 years, and contrary to the howling folks who still think the entire internet should be free, it costs money to run a list, and it takes a HUGE amount of time to purge out the SPAM and separate the things I need be aware of from what I can ignore.

Be civil, play nice, and one day it will be fixed... Geeks, talented fairies, and those with better ideas and deeper pockets are welcome to step forward and let Phil or me hear of your talent and willingness.

Not to be politically correct, because I don't think I am, the kind of fairie I was referring to was the kind with a working wand and knowledge of unix and complex systems...

--

73

Jack, W4KH/Mobile - - - Mailing List Archiver/Owner - - -  
listown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"  
"Il n'y a que les idiots qui ne changent jamais d'idee"

-----  
Date: Tue, 30 Jan 2007 19:03:23 -0500  
From: Luc Dugas <collins2@globetrotter.net>  
Subject: Re: Navy RCA SSB-1 Transceiver  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <004001c744cb\$39c8f6b0\$6500a8c0@areq>  
MIME-version: 1.0



Content-type: text/plain; format=flowed; charset=iso-8859-1; reply-type=original  
Content-transfer-encoding: 7BIT

by the way i still have these three transceivers. luc

----- Original Message -----

From: "stuck in 50s" <polepeeg@aa4rm.ba-watch.org>

To: "Old Tube Radios" <boatanchors@theporch.com>

Sent: Tuesday, January 30, 2007 8:14 AM

Subject: Re: Navy RCA SSB-1 Transceiver

> Perry I never heard of such. Wonder if it was a racked up version of the  
> odd-bedkins RCA ARC-38

>

> Navy had a SSB try-out in early '57 using factory altered 'A4s & KWS-1s.

> A retired ham Admiral related they bought six pairs of "gold dust  
> twins."

>

> Started an experiment @ Tennerife where one stn. on land & one each on  
> north & south-bound ships. All sites equipped with std. issue  
> 250 watt AM rigs of unknown identity. Daytime trials.

>

> AM held out for near 200 miles on 2 mhz marine band, but KWS1s stayed  
> in contact to Scotland on north bound run.

>

> So Collins sold SSB to the Navy. & RCA was 1st supplier, the USAF's  
> favorite. Has anything changed, I ask you.

>

> Yours in oral tradition,

>

> Marty... who has one of the "marine band" KWS-1s

>

> "marine band" as in harmonica?

>

-----  
Date: Tue, 30 Jan 2007 17:21:57 -0700

To: Old Tube Radios <boatanchors@theporch.com>

From: Jack Harper <jharper@bsi2000.com>

Subject: Re: A long time coming, but here I am

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Message-Id: <20070131002212.742233183BC@srvr1.theporch.com>

Jack -

I don't know about anyone else around here, but I GREATLY appreciate  
the effort that you have gone to over the past 13-years (I joined the

list in, IIRC, mid-1996). I have enjoyed the Boatanchors List more than any other single thing on the Internet (which is saying something -- I had my first email address in 1987).

...Everything from alignment techniques, unobtainium parts location, R-390s(!), RF/Mains grounding, ancient corroded chassis cleaning, balloon antennae, BA aromas, the history of various gear, ... to getting rid of Cat Pee (one of my favorite threads circa 1996).

It has been an amazing trip - I have learned more here than in the previous 30-years of licensed Hamdom (WN5VQF in 1967 pounding out glorious CW on 7159kc between thunderstorms in the wilds of Arkansas with my one xtal on a Heathkit DX-35 w/National NC-125 RX - I still don't own a microphone :).

I have learned, over the years, to pay particular attention (even on topics of no clear interest) to postings by the imminent such as: Arden Allen, Allan Fritsche, Hank van Cleef, Jim Garland, John Sehring, Dave Stinson, and, of course, Roberta Barbo (remember her?).

If I were fluent in Python/Perl, I would volunteer in a heartbeat to fix the thing - but, I am not (I speak fluent C/C++, asm, etc --- just an old obsolete realtime embedded software developer - that's me).

Anyhow, Thank You Jack for the BA List.

Happy Regards,

Jack, W0YJ (Friend to all things Hammarlund)  
Evergreen, Colorado USA

<snip>

>That is \*NOT\* the problem... it is MIME attachments, and when email is  
>sent "pretty print", MIME chimes in and splits the messages into  
>multiple parts, plain text, and then the HTML section...<snip>

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End of BOATANCHORS Digest 4005  
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